

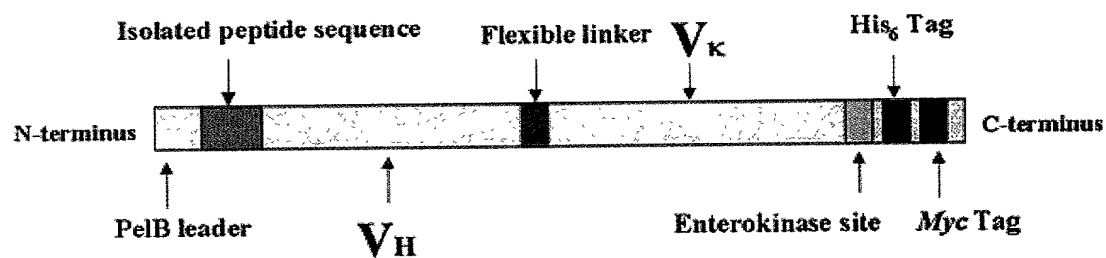
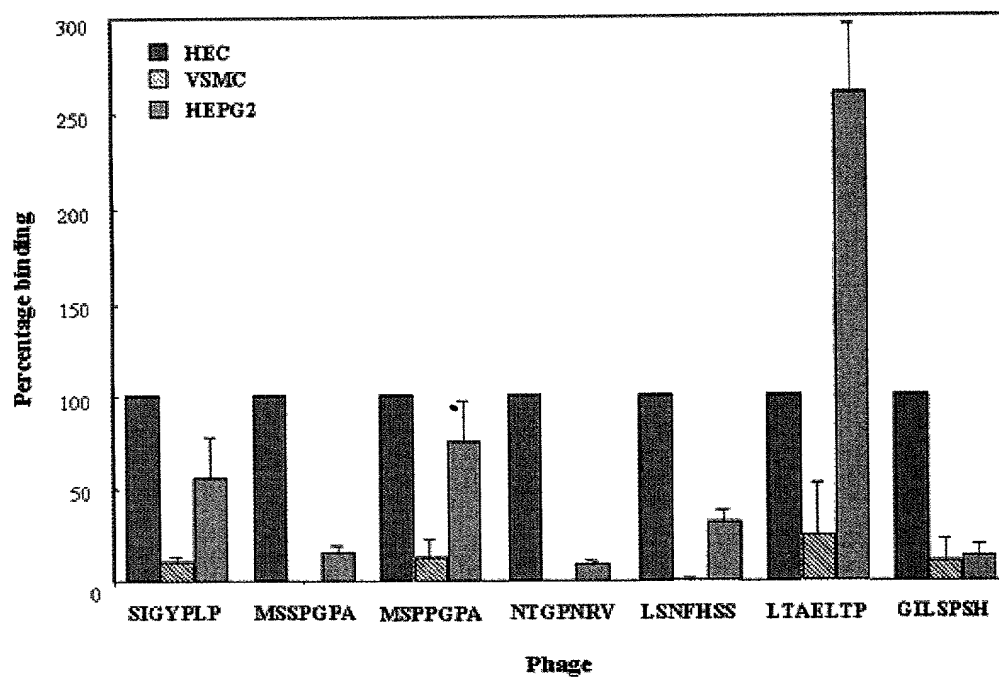
FIGURE 1**FIGURE 2**

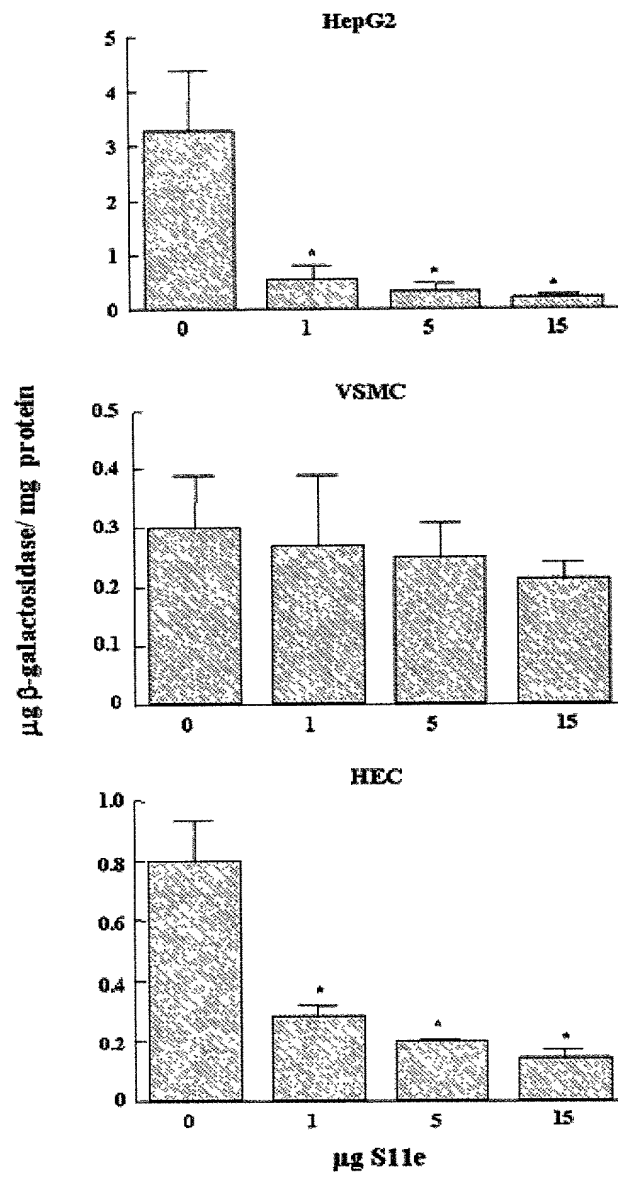
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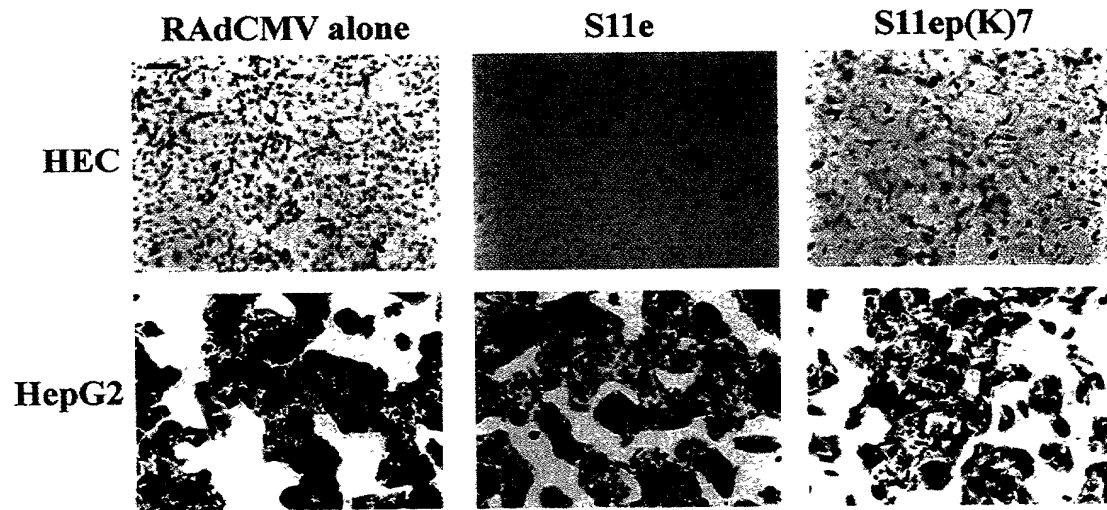
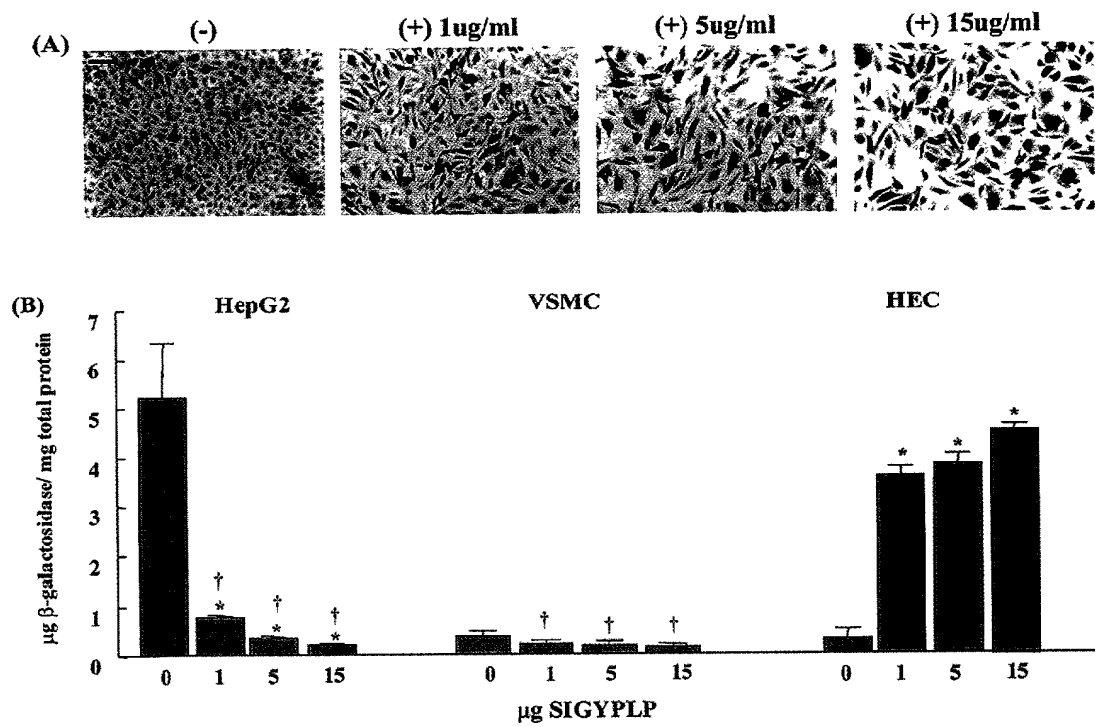
FIGURE 4**FIGURE 5**

FIGURE 6

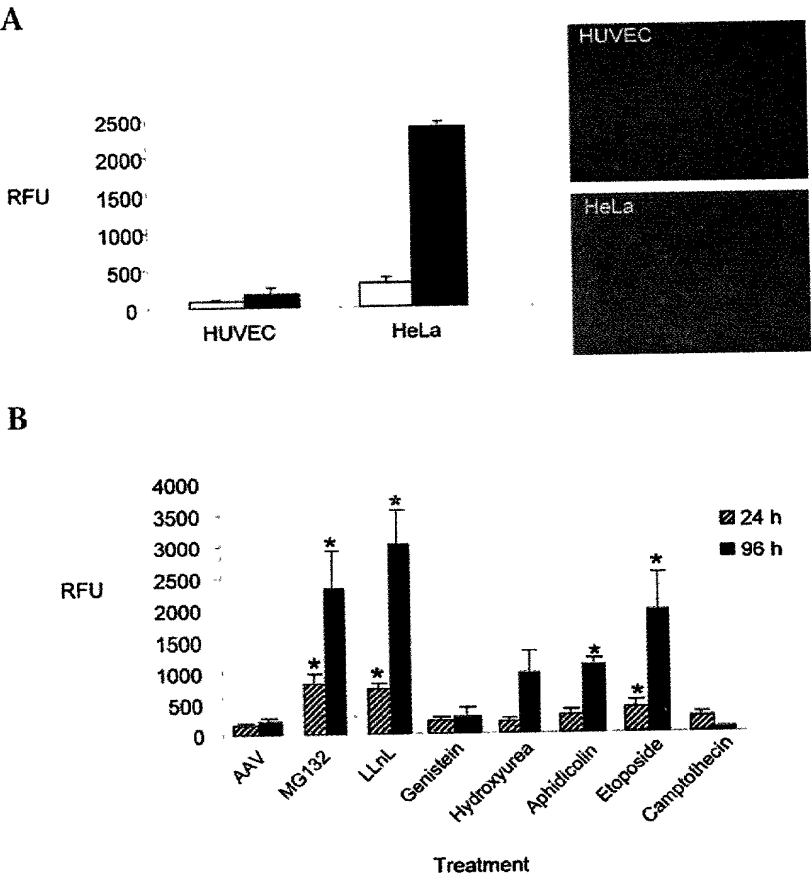


FIGURE 7

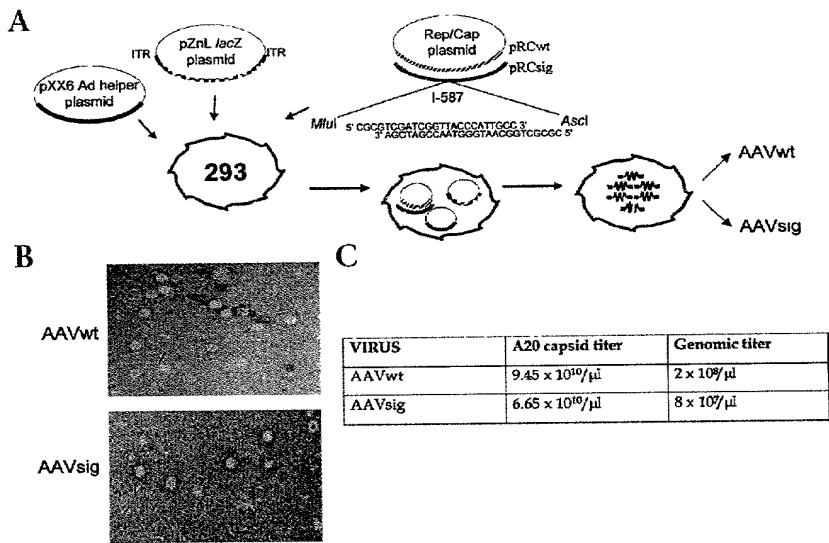


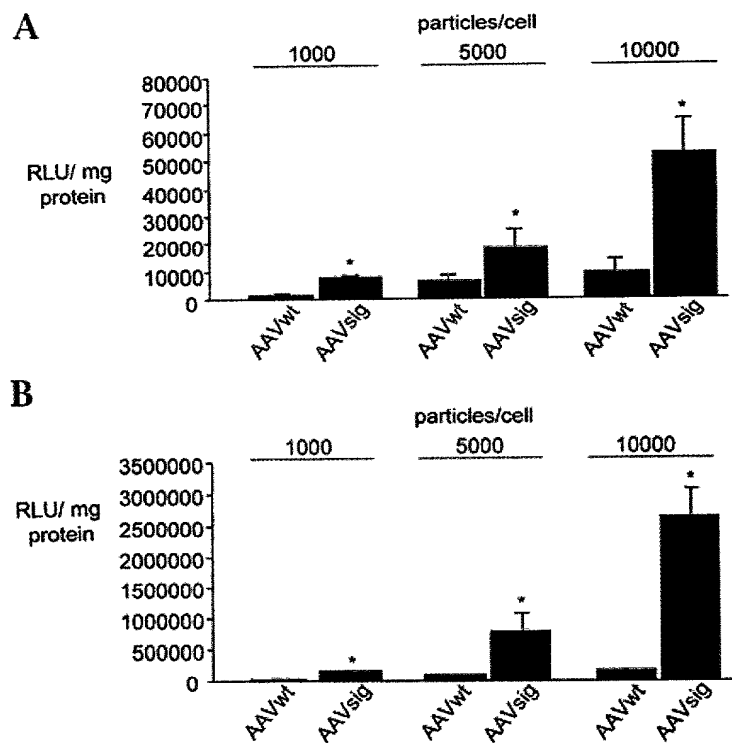
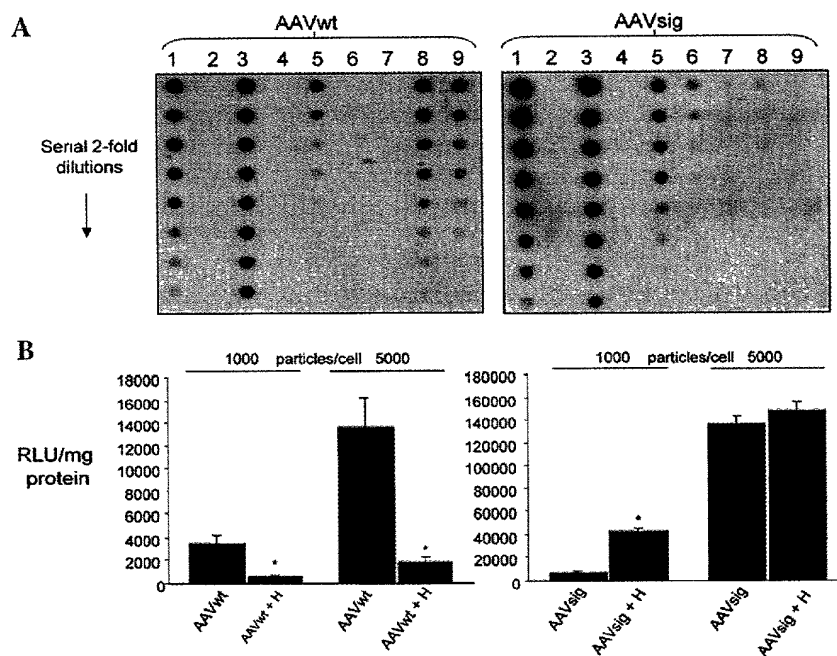
FIGURE 8**FIGURE 9**

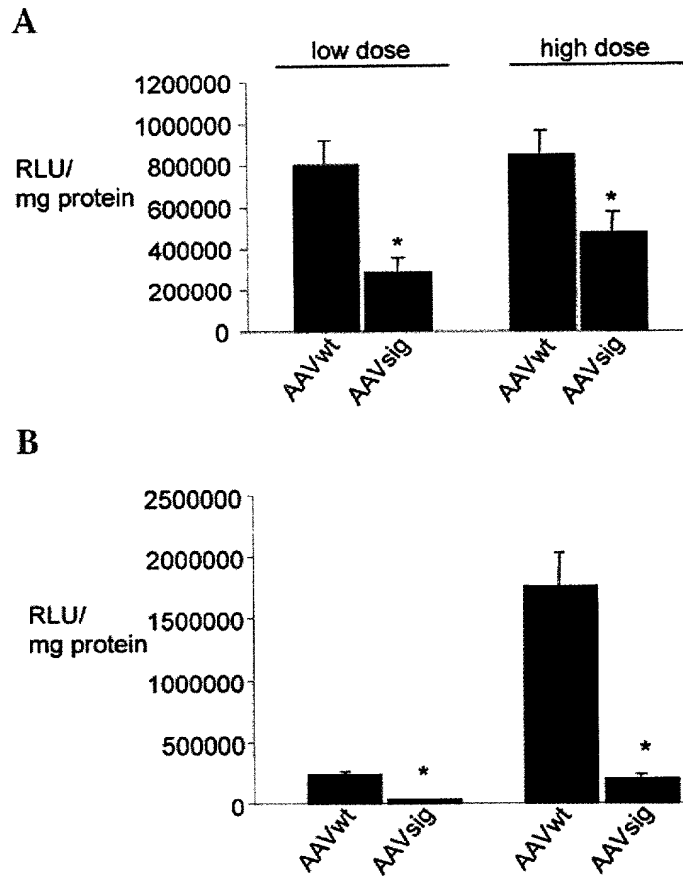
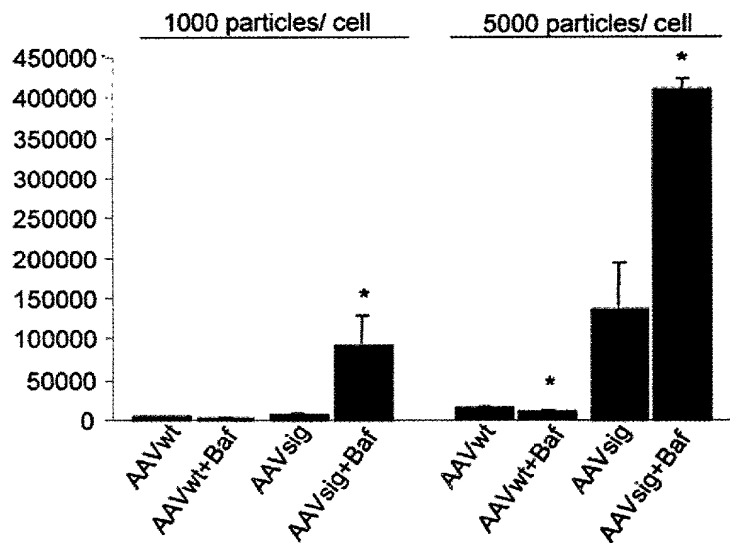
FIGURE 10**FIGURE 11**

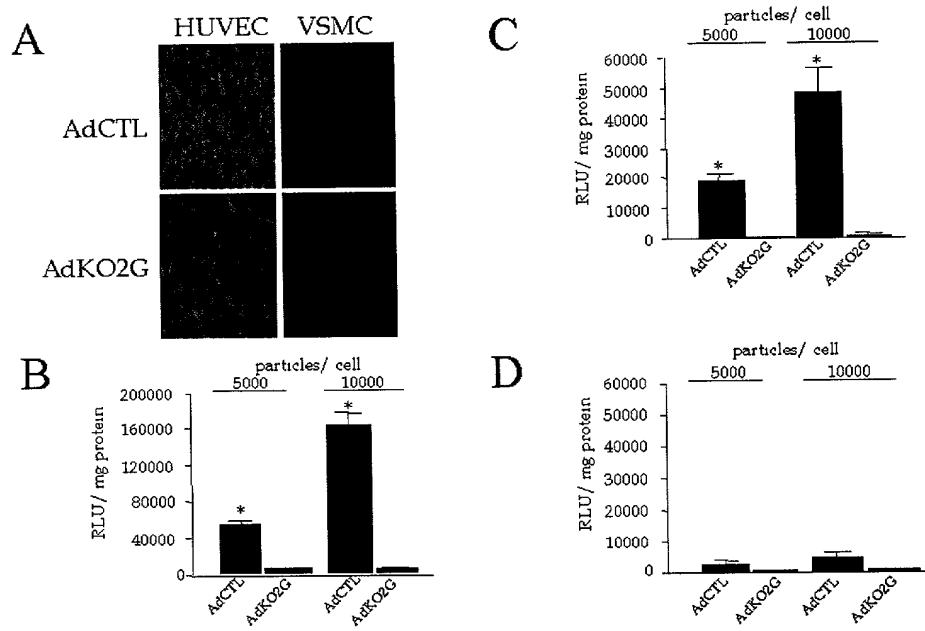
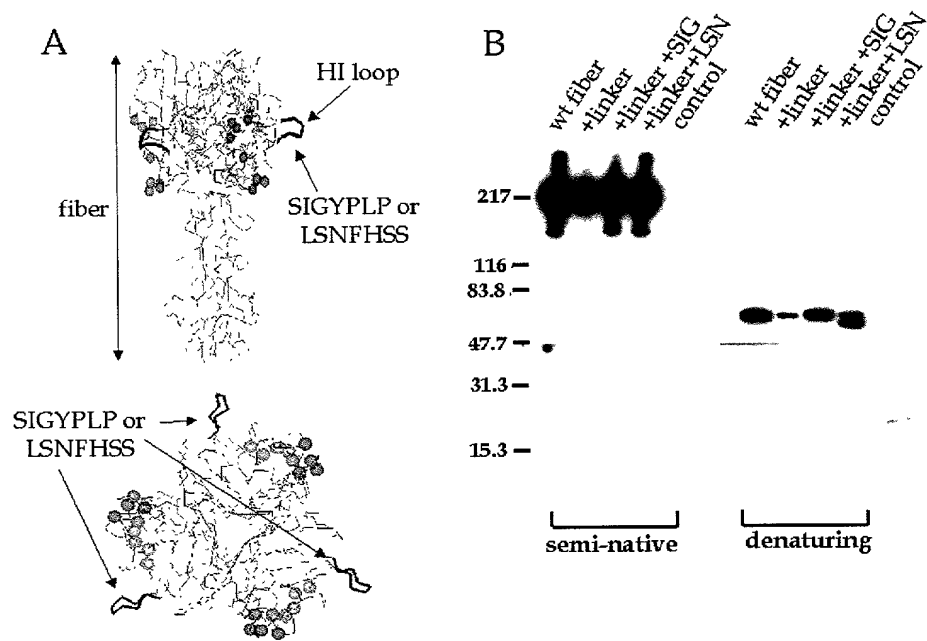
FIGURE 12**FIGURE 13**

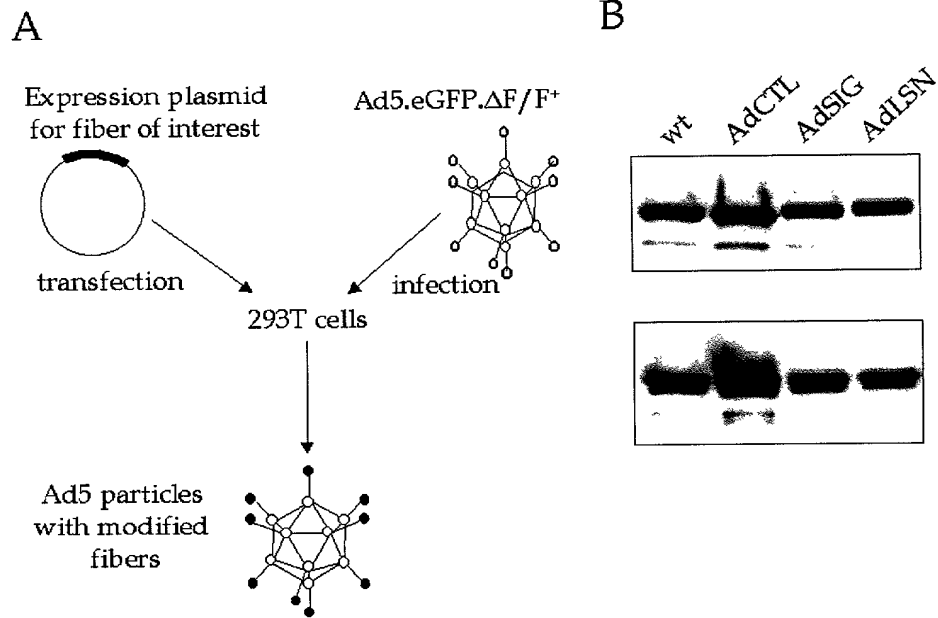
FIGURE 14

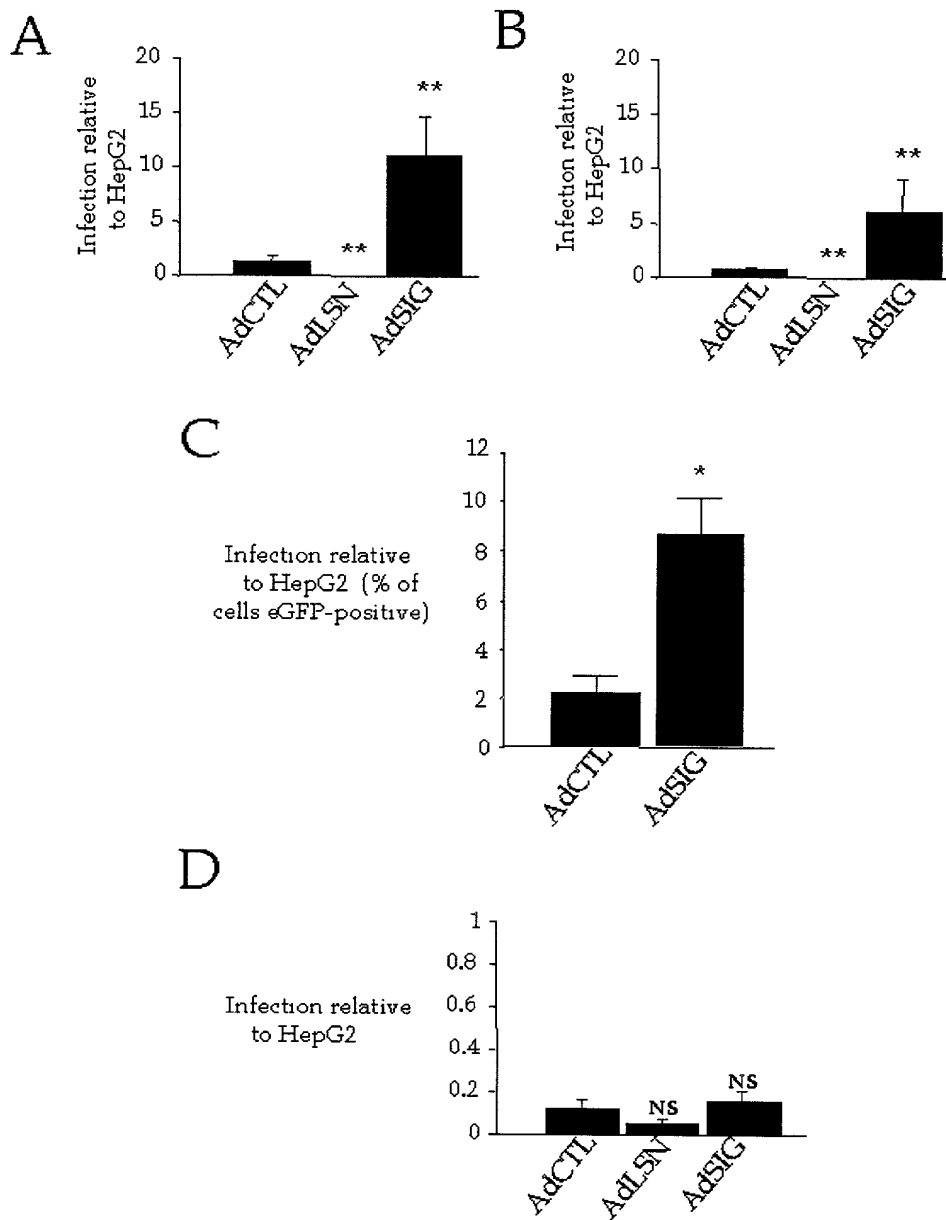
FIGURE 15

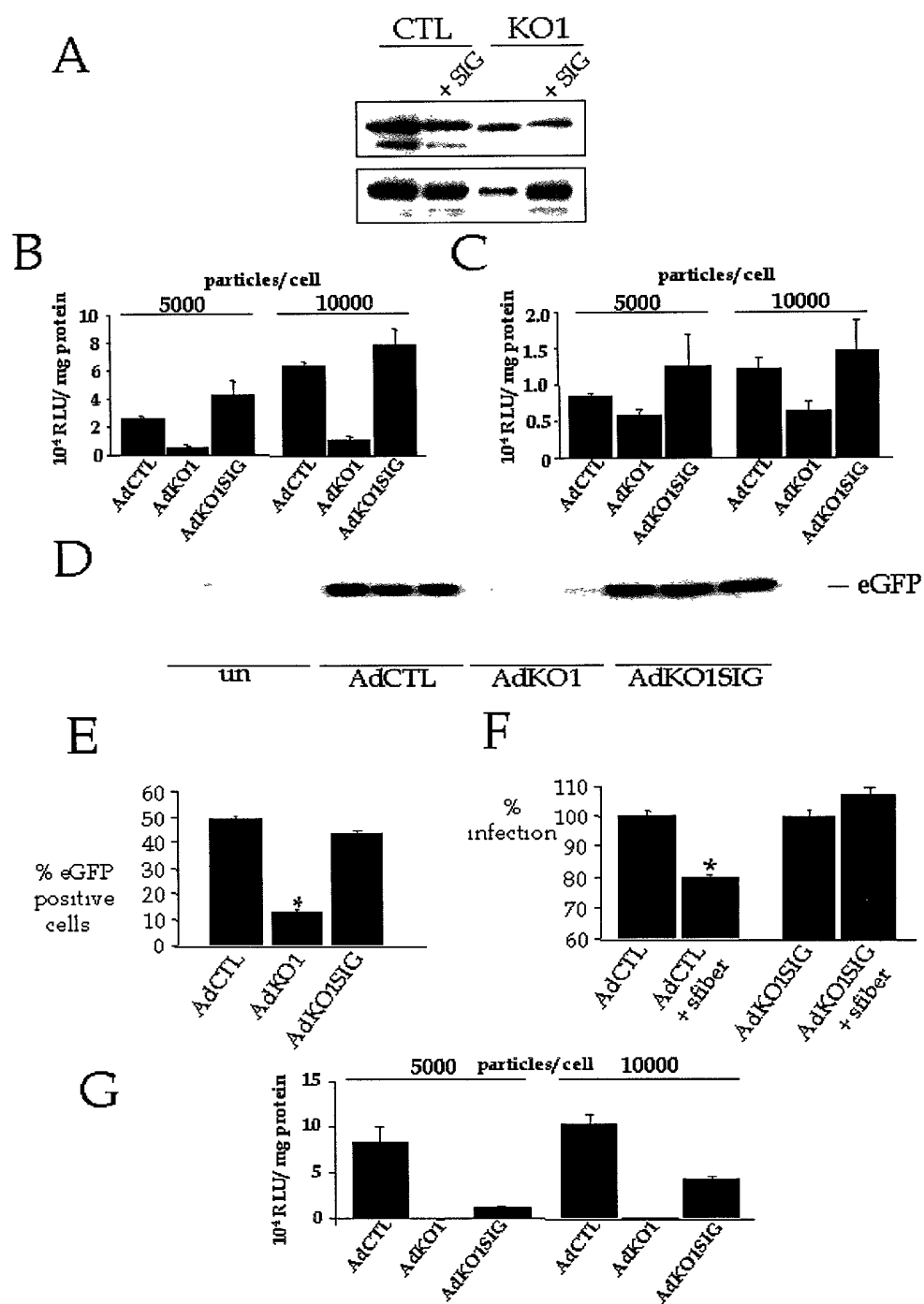
FIGURE 16

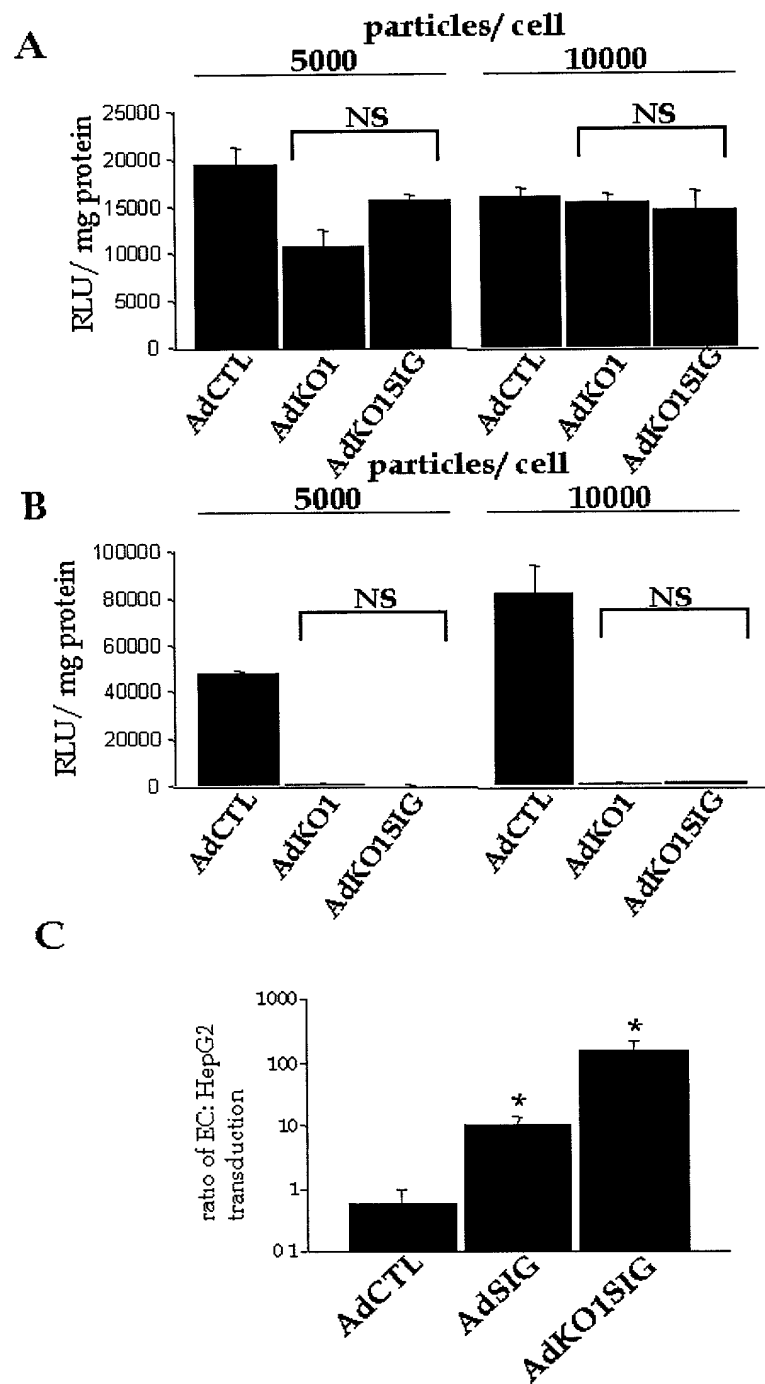
FIGURE 17

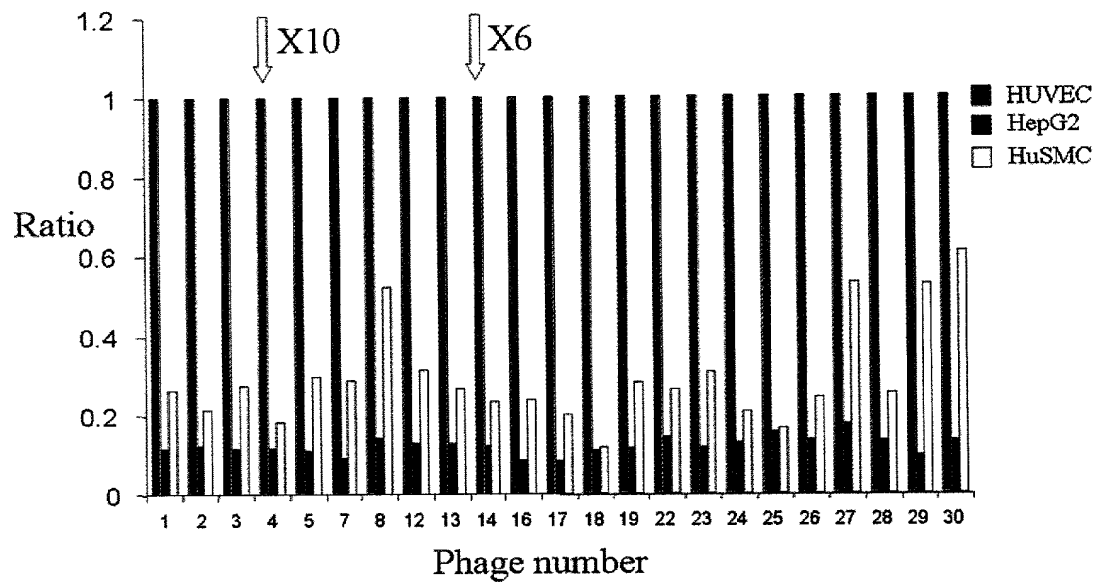
FIGURE 18

FIGURE 19

1 5	----	MSNNPIRPPTS	G-	12	39 25	----	LSTPLPYDMRR	S-	12
2 10	----	MSNNPIRPPTS	G-	12	40 4	--	MSLTTPPAVARP-	--	12
3 27	----	MSTPPIREQAA	H-	12					
4 22	----	MSQTPYARPQY	V-	12	41 6	--	MSLTTPPAVARP-	--	12
					42 9	--	MSLTTPPAVARP-	--	12
5 53	---	MSSPTVSSAPQY	--	12	43 11	--	MSLTTPPAVARP-	--	12
6 39	---	LQPPSMITHPST	--	12	44 15	--	MSLTTPPAVARP-	--	12
7 43	---	LQPPSMITHPST	--	12					
8 1	--	MAMPQPADHNNS-	--	12	45 33	--	MSLTTPPAVARP-	--	12
					46 34	--	MSLTTPPAVARP-	--	12
9 45	--	MLMPQPAHHNNS-	--	12	47 41	--	MSLTTPPAVARP-	--	12
10 67	--	MGMTVPENLIVQ-	--	12	48 47	--	MSLTTPPAVARP-	--	12
11 68	--	MGMTVPENLIVQ-	--	12					
12 2	-	VSGMSVPVQLAR--	--	12	49 48	--	MSLTTPPAVARP-	--	12
					50 42	----	LTPPNQVLNPL	Y-	12
13 3	---	MTQTPR-TTPWP	D-	12	51 29	---	MTPIATSIPPQM	--	12
14 28	---	MTNLPT-VTQFP	P-	12	52 35	---	MTQQPPLPHPAK	--	12
15 23	---	MTSNPH-LNPGP	R-	12					
16 52	--	SMRGLPE-LNPRI	--	12	53 58	---	MAINDTYPPPRP	--	12
					54 32	---	MTSPHPQTPNL	T-	12
17 63	LTSPFSTP--	LNPR-	--	12	55 54	---	VLSMQTPPTPLL	--	12
18 70	LTSPFSTP--	LNPR-	--	12	56 30	--	MTPTTPIPSPSQ-	--	12
19 8	---	MTGSQQTLHPPP	--	12					
20 61	---	MQPRPQTLTPAS	--	12	57 24	--	MGHNINIPRTPL-	--	12
					58 60	---	LAQNPIYRAHPH	--	12
21 26	---	MTRIQDSPYDLR	--	12	59 62	----	LTVVPVVSFAV	H-	12
22 69	---	MTPIQSTQYPHS	--	12	60 66	----	ANTPPHTILST	E-	12
23 13	---	MNMTPPPHSPPK	--	12					
24 16	--	AMSMTTMPHSPN-	--	12	61 17	---	MSDLLIEYPPYI	--	12
					62 18	----	MTLPHEL RDGA	L-	12
25 14	-----	MTPFPTSNEA	NL	12	63 36	----	LAKPLPTSNT	G-	12
26 20	-----	MTPFPTSNEA	NL	12	64 37	----	LSKPIPHIPSS	IG	13
27 31	-----	MTPFPTSNEA	NL	12					
28 40	-----	MTPFPTSNEA	NL	12	65 49	---	SSRIPGFPDPLH	--	12
					66 38	---	CICRGVGCCLLL	--	12
29 51	-----	MTPFPTSNEA	NL	12	67 44	----	AFPMVGGPDH	FR	12
30 57	-----	MTPFPTSNEA	NL	12	68 46	---	AQAMANPLGSHI	--	12
31 21	-----	NPEPTIDE-	--	8					
32 64	-----	NPEPTIDE-	--	8	69 55	----	THAMSHLDKAH	--	11
					70 50	-----	-----	--	0
33 7	-	MTQVYTPPPTST--	--	12					
34 59	-----	MMPPPTSLPS	PS	12					
35 12	---	MATQPLSGSRLS	G-	13					
36 65	---	MAGQPKDSSKTL	--	12					
37 56	---	MAVQPPNTSTSN	--	12					
38 19	----	AAVPPPYVMSR	P-	12					

FIGURE 20

---MSNNPIRPPTSG-
 ---MSNNPIRPPTSG-
 ---MSTPIREQAHA-

---MS YAREQYV-
 ---MT R-TTPWPD-

---LQPPSMITHPST--
 ---LQPPSMITHPST--

---MAMPQADHNNS---
 ---MLMPQADHNNS---

---VGMIVRENLIQC---
 ---VGMIVRENLIQC---
 ---VSGMSVPVQLAR---

---MTSNPH-LNPGPR-
 ---SMRGLPE-LNPGI--
 ---VGMIVRENLIQC---
 ---VGMIVRENLIQC---

---MAINDTYPPERP--
 ---AAVPPHYVMSRP-
 ---MTQVYTPEPTST---
 ---MMPEPTSLPSPS-
 ---MTGSQOTLHPPE--
 ---MNMTPEPESPK--
 ---AMSMTTMPESEN---

---MTRIQDSPYDLR--
 ---MTPIQSTQYPHS--

---MTPEPTISNEANI-
 ---MTPEPTISNEANI-
 ---MTPEPTISNEANI-
 ---MTPEPTISNEANI-
 ---MTPEPTISNEANI-
 ---MTPEPTISNEANI-

---MAVQRENTSTSN--
 ---MTQPPPEPEAK--
 ---LSTPEPYDMRRS-
 ---LAKPEPTTSNTG-

---MSLTTPPAVARI---
 ---MSLTTPPAVARI---
 ---MSLTTPPAVARI---
 ---MSLTTPPAVARI---
 ---MSLTTPPAVARI---
 ---MSLTTPPAVARI---
 ---MSLTTPPAVARI---
 ---MSLTTPPAVARI---
 ---MSLTTPPAVARI---

---MATQPLSGSRLSG-

---MTPTTPIPSLPQ---
 ---LSKPIPHIPSSIG

---MAGQPKDSSKTL--
 ---MQPRPQTLTPAS--
 ---MTNLPT-VTQFPP-
 ---MSSPTVSSAPQY--
 ---LTPPNQVLNPLY-
 ---MTPIATSIPPQM--
 ---MTSPHPQTPNLT-
 ---VLSMQTPPTPLL--
 ---MGHNINIPRTPL--
 ---LAQNPIYRAHPH--
 ---LTVPVVPSFAVH-
 ---ANTPPHTILSTE-
 ---MSDLLIEYPPYI--
 ---MTLPHELRLDGAL-
 ---SSRIPGFDPDLH--
 ---CICRGVGCCLLL--
 ---AFPMVGGPDHFR-
 ---AQAMANPLGSHI--
 ---THAMSHLDKAH--